Generate Collection | Print |

L27: Entry 311 of 487

File: USPT

Apr 3, 2001

US-PAT-NO: 6212553

DOCUMENT-IDENTIFIER: US 6212553 B1

TITLE: Method for sending and receiving flags and associated data in e-mail

transmissions

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lee; Bryan I-chuen Redmond WA Gilmore; Gay L. Seattle WA Thurlow; Scott A. Kirkland WA

ASSIGNEE - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Microsoft Corporation Redmond WA 02

APPL-NO: 09/ 018579 [PALM]
DATE FILED: February 4, 1998

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATION This application is a division of application Ser. No. 08/658,840, filed May 31, 1996, entitled--SYSTEM AND METHOD FOR COMPOSING, PROCESSING, AND ORGANIZING ELECTRONIC MAIL MESSAGE ITEMS--.

INT-CL: [07] G06 F 15/16, G06 F 15/17

US-CL-ISSUED: 709/206; 709/207, 709/219, 709/246 US-CL-CURRENT: 709/206; 709/207, 709/219, 709/246

FIELD-OF-SEARCH: 709/219, 709/206, 709/214, 709/207, 709/240, 705/30, 380/21

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4803619	February 1989	Bernstein et al.	364/200
5333317	July 1994	Dann	395/600
5377323	December 1994	Vasudevan	395/200
5479408	December 1995	Will	370/313
5627996	May 1997	Bauer	395/500
5664185	September 1997	Landfield et al.	395/615
5701462	December 1997	Whitney et al.	395/610
5764906	June 1998	Edelstein et al.	395/200.49
5835758	November 1998	Nochur et al.	707/102
5870473	February 1999	Boesch et al.	380/21
5884284	March 1999	Peters et al.	705/30
5923848	July 1999	Goodhand et al.	709/219

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"Disk Image Book and Program Load Facility", IBM-TDB (NN9307465) vol. 36, 7. pp. 465-466.*

Choi et al., "Efficient Embedded Web Server for Web-based network element management", 2000. IEEE Symposium record INOSE3, pp. 187-200.*

Putnam, F.A., "Internet-based data acquistion and control", Nov. 1999, Sensors vol. 16, No. 11, p. 60-3 (ISSN:0746-9462).*

O'Brien, "Embedded Web Servers", Nov. 1999, Embedded Systems Programming vol. 12, No. 12, p. 67-8, 70, 72.*

"Printing Follow-up Items", Jan. 1, 1990, IBMTDB (NB9001334) vol. 32, 8B, pp. 334-338.*

"Electronic Due Dates", Feb. 1, 1990, IBMTDB (NB9002345) vol. 32, 9B, pp. 345-347.*
"Automated Comfirmation of Understanding", Jul. 1, 1993, IBMTDB (NB9307483) vol. 36, 7, pp. 483-486.

ART-UNIT: 212

PRIMARY-EXAMINER: Rinehart; Mark

ASSISTANT-EXAMINER: Kang; Paul

ABSTRACT:

In an <u>electronic mail</u> system environment, a system and method for automatically checking recipients' names, providing message flags, providing custom forms, and providing an autoresponse feature. Recipients' names are resolved in the background, while the user of the <u>e-mail</u> system is composing the message. The user easily resolves ambiguous names by using a context menu. The resolved ambiguous names are automatically used to create nicknames, which are used to resolve ambiguous names in the future. Message flags allow a sender or recipient to identify required follow-up action and a deadline. The recipient may use the message flags to quickly determine which messages require follow-up action. The <u>e-mail</u> system notifies a recipient when a due date is approaching or when a follow-up action is past due. A custom forms feature allows a user to create and share custom forms without requiring the form to be published or installed by other user. The custom form's attributes are transmitted to the recipient as an element of the <u>e-mail</u> message. An autoresponse feature allows a sender to create a message that includes voting buttons corresponding to the possible responses to a query. A recipient replies by selecting one of the voting buttons. The recipient's vote is automatically tallied in the sender's copy of the message, thus allowing the sender to view a vote tally, a list of the recipients, and their response.

22 Claims, 40 Drawing figures

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L27: Entry 323 of 487

File: USPT

Dec 26, 2000

US-PAT-NO: 6167253

DOCUMENT-IDENTIFIER: US 6167253 A

TITLE: Mobile data/message/electronic mail download system utilizing network-centric

protocol such as Java

DATE-ISSUED: December 26, 2000

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Farris; Robert D. Sterling VA
Flaherty; Stephen J. Upper Marlboro MD
Goodman; William D. Collegeville PA

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Bell Atlantic Network Services, Inc. Arlington VA 02

APPL-NO: 08/ 998020 [PALM]
DATE FILED: December 24, 1997

PARENT-CASE:

RELATED APPLICATIONS This application is a continuation-in-part application from copending U.S. patent application Ser. No. 08/9114,234 filed on Nov. 4, 1997, from copending U.S. patent application Ser. No. 08/923,122 filed on Sep. 4, 1997, which is a continuation-in-part application from copending U.S. patent application Ser. No. 08/725,385 filed on Oct. 3, 1996, now U.S. Pat. No. 5,694,455 which is a continuation of copending U.S. patent application Ser. No. 08/371,902 filed on Jan. 12, 1995, now U.S. Pat. No. 5,594,779, all of which are hereby incorporated by reference.

INT-CL: [07] H04 M 11/10

US-CL-ISSUED: 455/412; 455/413, 455/414 US-CL-CURRENT: 455/412; 455/413, 455/414

FIELD-OF-SEARCH: 455/413, 455/412, 455/414, 455/418, 455/419, 455/466, 455/557, 455/4.1, 455/4.2, 455/6.3, 370/328, 370/352, 709/246, 709/227, 709/228, 709/230, 709/236

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected	Search ALL
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PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4124773	November 1978	Elkins	
4481382	November 1984	Villa-Real	
<u>4577067</u>	March 1986	Levy et al.	

4599490	July 1986	Cornell et al.	
4750198	June 1988	Harper	
4754495	June 1988	Kawano et al.	
4799253	January 1989	Stern et al.	
4812843	March 1989	Champion, III et al.	
4849811	July 1989	Kleinerman	
4893327	January 1990	Stern et al.	
4905301	February 1990	Krolopp et al.	
4922518	May 1990	Gordon et al.	
4932046	June 1990	Katz et al.	
4954958	September 1990	Savage et al.	
4972455	November 1990	Phillips et al.	
5008925	April 1991	Pireh	
5010399	April 1991	Goodman	
5020091	May 1991	Krolopp et al.	
5020092	May 1991	Phillips et al.	
5020093	May 1991	Pireh	
5105197	April 1992	Claggett	
5111534	May 1992	Benner	
5119397	June 1992	Dahlin et al.	
5119502	June 1992	Kallin et al.	
5121126	June 1992	Clagett	342/419
5131020	July 1992	Liebesny et al.	455/413
5148471	September 1992	Metroka et al.	
5177780	January 1993	Kasper et al.	
5206641	April 1993	Grant et al.	340/905
5218629	June 1993	Dumond, Jr. et al.	
5222120	June 1993	McLeod et al.	
5243640	September 1993	Hadley et al.	
5247347	September 1993	Litteral et al.	348/7
5247698	September 1993	Sawyer et al.	
5251249	October 1993	Allen et al.	
5257400	October 1993	Yoshida	
5307400	April 1994	Sawyer et al.	
5313515	May 1994	Allen et al.	
5319641	June 1994	Fridrich et al.	
5329578	July 1994	Brennan et al.	
5353287	October 1994	Kuddes et al.	
5353331	October 1994	Emery et al.	
5353352	October 1994	Dent et al.	
5369681	November 1994	Boudreau et al.	
5371898	December 1994	Grube et al.	

5418784	May 1995	Ramakrishnan et al.	
5436960	July 1995	Campana, Jr. et al.	455/412
5440336	August 1995	Buhro et al.	348/13
5444768	August 1995	Lemaire et al.	379/68
5457732	October 1995	Goldberg	
5487101	January 1996	Fletcher	455/435
5506887	April 1996	Emery et al.	
5559860	September 1996	Mizikovsky	
5594779	January 1997	Goodman	455/413
5692032	November 1997	Seppanen et al.	455/466
5694455	December 1997	Goodman	455/413
<u>5727159</u>	March 1998	Kikinis	709/246
5745551	April 1998	Strauch et al.	455/412
5802299	November 1998	Logan et al.	709/218
<u>5841979</u>	November 1998	Shulhof et al.	709/237

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
2216319	October 1989	GB	

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"Wireless Web browsing: How long will deployment take?", by Arielle Emmett (Dec. 15,
1996), Wireless Web Browsing, pp. 1-5.
"Tomorrow's Internet is Here Today", Smith B., Computer, Apr. 1997, pp. 22 and 23. "Communications", Bell & Riezenman, IEEE Spectrum, Jan. 1997, pp. 27-37.
"Java and Beyond: Executable Content", K. Srinivas et al., Computer, Jun. 1997, pp.
49-52.
"Cafe: The right place for Java", D. Krishna, Computer, Jul. 1996, pp. 104-108.
"Java, the Web, and Software Development", E. Yourdon, Computer, Aug. 1996, pp.
"The Case for Java as a Programming Language", A. van Hoff, IEEE Internet Computing,
Jan./Feb. 1997, pp. 51-56.
"Software Engineering", Comerford, IEEE Spectrum, Jan. 1997, pp. 65-69.
"Java and the Shift to Net-Centric Computing", M. Hamilton, Computer, Aug. 1996, pp.
31-39.
"Enterprise Computing: The Java Factor", P. Ram et al., Computer, Jun. 1997, pp.
83-87.
"Java- and CORBA-Based Network Management", M. Leppinen et al., Computer, Jun. 1997,
pp. 83-87.
"The Feel of Java", J. Gosling, Computer, Jun. 1997, pp. 53-57.
"If Java Is the Answer, What Was the Question?", T. Lewis, Computer, Mar. 1997, pp.
136, 133-135.
ART-UNIT: 274
PRIMARY-EXAMINER: Trost; William G.
```

ABSTRACT:

ASSISTANT-EXAMINER: Redmon; Joy

In an information <u>distribution</u> system having mobile users, a method of <u>distributing</u> communication channels to mobile users includes transmitting information signals including at least one of Web related information and Internet related information

received via one ore more of the Internet, ADSL, another mobile, a land-based user, and the at least one information service provider. The method also includes receiving the information signals from one or more of the Internet, ADSL, another mobile, a land-based user, and the information service provider in the receiver of the mobile terminal, and storing the information signals in its entirety in the mobile terminal prior to broadcasting and/or displaying same to the mobile user. The method also formats, broadcasts and/or displays the information signals after being stored in the mobile terminal.

47 Claims, 37 Drawing figures

4 of 4

	WEST
	Freeform Search
Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	
Display: Generate:	Documents in Display Format: ☐ Starting with Number ☐ O Hit List
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	Main Menu Show S Numbers Edit S Numbers Preferences Cases
	Search History

DATE: Monday, December 16, 2002 Printable Copy Create Case

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<u>L28</u>	L27 and tag near field same record	15	<u>L28</u>
<u>L27</u>	L26 and (time near period or duration or interval)	487	<u>L27</u>
<u>L26</u>	118 and stor\$ same record	613	<u>L26</u>
<u>L25</u>	122 and (time near period or duration or interval)	17	<u>L25</u>
<u>L24</u>	L23 and (time near period or duration or interval)	15	<u>L24</u>
<u>L23</u>	L22 and stor\$ same record	16	<u>L23</u>
<u>L22</u>	118 and tag near field same record	20	<u>L22</u>
<u>L21</u>	L19 and tag near field same record	13	<u>L21</u>
<u>L20</u>	L19 and tag near delet\$3	2	<u>L20</u>
<u>L19</u>	L18 and user near profile	194	<u>L19</u>
<u>L18</u>	L17 and records and distribut\$ and tag	972	<u>L18</u>
<u>L17</u>	electronic same mail	24239	<u>L17</u>
<u>L16</u>	L15 and electronic near mail	24	<u>L16</u>
<u>L15</u>	L14 and tag near record	180	<u>L15</u>
<u>L14</u>	records and distribut\$3 and tag	7632	<u>L14</u>
<u>L13</u>	(((709/253)!.CCLS.))	155	<u>L13</u>
<u>L12</u>	(((709/230)!.CCLS.))	758	<u>L12</u>
<u>L11</u>	(((709/212)!.CCLS.))	207	<u>L11</u>
<u>L10</u>	(((709/201)!.CCLS.))	971	<u>L10</u>
<u>L9</u>	(((711/170)!.CCLS.))	784	<u>L9</u>
<u>L8</u>	(((711/\$)!.CCLS.))	15547	<u>L8</u>
<u>L7</u>	((((707/\$)!.CCLS.))	17691	<u>L7</u>
<u>L6</u>	(((707/206)!.CCLS.))	314	<u>L6</u>
<u>L5</u>	(((707/200)!.CCLS.))	1100	<u>L5</u>
<u>L4</u>	(((707/104.1)!.CCLS.))	2031	<u>L4</u>
<u>L3</u>	(((707/100)!.CCLS.))	1323	<u>L3</u>
<u>L2</u>	(((707/10)!.CCLS.))	2563	<u>L2</u>
<u>L1</u>	((707/1)!.CCLS.)	2019	<u>L1</u>

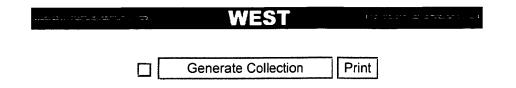
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<u>L10</u>	L9 and field near record	′ 18	<u>L10</u>
<u>L9</u>	12 and stor\$ near3 tag	76	<u>L9</u>
<u>L8</u>	L6 and time near5 period	150	<u>L8</u>
<u>L7</u>	L6 and time same period	157	<u>L7</u>
<u>L6</u>	L5 and record	238	<u>L6</u>
<u>L5</u>	L2 and field	357	<u>L5</u>
<u>L4</u>	L3 and user near5 profile	68	<u>L4</u>
<u>L3</u>	L2 and create	294	<u>L3</u>
<u>L2</u>	L1 and electronic same tag	445	<u>L2</u>
<u>L1</u>	electronic same mail	24239	<u>L1</u>

END OF SEARCH HISTORY



L9: Entry 64 of 76 File: USPT Jun 16, 1998

US-PAT-NO: 5768362

DOCUMENT-IDENTIFIER: US 5768362 A

TITLE: Multiple field entry telephone directory for a cellular telephone

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Moon; Billy Gayle Apex NC

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Ericsson, Inc. Research Triangle NC 02

APPL-NO: 08/ 705743 [PALM] DATE FILED: August 30, 1996

INT-CL: [06] H04 M 1/00

US-CL-ISSUED: 379/356; 379/354, 379/93, 379/100.14, 379/93.23, 455/564, 455/556,

455/575

US-CL-CURRENT: $\frac{379}{355.05}$; $\frac{379}{100.14}$, $\frac{379}{354}$, $\frac{379}{355.09}$, $\frac{379}{357.05}$, $\frac{379}{93.01}$, $\frac{379}{93.23}$, $\frac{455}{556}$, $\frac{455}{564}$, $\frac{455}{575}$

3,7,7,53,23,7,133,7,330,7,133,7,373

FIELD-OF-SEARCH: 379/356, 379/354, 379/93, 379/355, 379/359, 379/140, 379/216, 379/100.14, 379/93.23, 455/564, 455/556

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4734931	March 1988	Bourg et al.	379/93
4811111	March 1989	Kurokawa	379/100.14
4885580	December 1989	Noto et al.	379/354
5243643	September 1993	Sattar, et al.	
5283818	February 1994	Klausner et al.	
5301035	April 1994	Hayafune	
5359651	October 1994	Draganoff	
5384825	January 1995	Dillard et al.	
5398279	March 1995	Frain	379/140
5465401	November 1995	Thompson	
5524049	June 1996	Akiyama	379/354
5553125	September 1996	Martensson	379/140
5561705	October 1996	Allard et al.	455/564

ART-UNIT: 274

PRIMARY-EXAMINER: Bost; Dwayne D.

ASSISTANT-EXAMINER: Ferguson; Keith

ABSTRACT:

An internal telephone directory for storing telephone numbers and communication protocol parameters. The telephone directory includes a contact entry type and a data service entry type, with both entry types possessing an entry type flag to distinguish between them, and an alphanumeric tag for identification. The contact entry further includes a set of entry fields for storing telephone numbers associated with the alphanumeric tag. The data service entry further includes a set of entry fields for storing a data service telephone number and communication protocol parameters.

6 Claims, 5 Drawing figures

ABSTRACT:

A system for warning the sender of e-mail messages if the messages are not received is described. The system permits the sender of a message to designate whether the sender wishes to be warned in case the message is not opened by the recipient prior to a time and date specified by the sender. The sender's system maintains a database of such messages, and automatically monitors incoming messages and updates the database as responses are received from recipients of messages. If a response is not received from a recipient prior to the specified date, the system generates a warning message to the sender.

27 Claims, 8 Drawing figures

2 of 2

	WEST	
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L10: Entry 9 of 18

File: USPT

Aug 22, 2000

US-PAT-NO: 6108688

DOCUMENT-IDENTIFIER: US 6108688 A

TITLE: System for reminding a sender of an email if recipient of the email does not

respond by a selected time set by the sender

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME

Nielsen; Jakob Atherton CA

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Palo Alto CA 02 Sun Microsystems, Inc.

APPL-NO: 08/ 662898 [PALM] DATE FILED: June 12, 1996

INT-CL: [07] $\underline{G06}$ \underline{F} $\underline{15/16}$, $\underline{G06}$ \underline{F} $\underline{15/173}$

US-CL-ISSUED: 709/206; 709/207, 709/224 US-CL-CURRENT: 709/206; 709/207, 709/224

FIELD-OF-SEARCH: 345/200.36, 345/673, 455/26.1, 379/201, 358/402, 340/825.05, 364/400, 709/206, 709/207, 709/224

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected	Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
5057935	October 1991	Williams	358/402
5245532	September 1993	Mourier	364/400
5377354	December 1994	Scannell et al.	395/673
5493692	February 1996	Theimer et al.	455/26.1
5652789	July 1997	Miner et al.	379/201
5675733	October 1997	Williams	395/200.36

OTHER PUBLICATIONS

Townsend et al, "Microsoft Office 6 in 1", 1994, pp. 530-531.

ART-UNIT: 276

PRIMARY-EXAMINER: Luu; Le Hien